



# BeMicron<sup>®</sup>

## Health-Care

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Personal protective  
equipment and  
Health-Care range



**BeMicron®**  
Innovative cleanroom solutions

# **BeMicron can help in the second line Health-Care !**

Articles from the  
BeMicron range could  
be used as a PPE.

Those articles can be  
reused at least 50 times.

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A close-up photograph of a person's face, focusing on their eyes and forehead. They are wearing a white, textured lab coat and a white, pleated face mask. Their gaze is directed straight at the viewer.

A

# Personal protective equipment

**BeMicron®**  
Innovative cleanroom solutions

# Coverall with integrated goggles

Spend more time in the cleanroom and less in the changing room thanks to these comfortable, ready-to-wear coverall!

The all-in-one gowning system guarantees better contamination control and a significant reduction in discarded plastic waste.

The goggles were designed with the key priority of safeguarding the comfort of the operator: the separate respiratory and visual compartments prevent fogging. They are light and durable with superior peripheral visibility and suitable for wearers of prescription glasses.

Particular attention was paid to the choice of materials: they are soft and resistant to multiple washing and/or sterilisation cycles.

Available in two versions: for gamma or autoclave terminal sterilisation.



## Integrated goggles

✓  
Reusable and washable

✓  
Cleanroom compliant

✓  
Comfortable and breathable

**Can be reused at least 50 times.**

> P. 7

# Integrated goggles hood

Reusable and washable integrated goggles, with panoramic lens for perfect all round vision.



## Integrated goggles

- |                            |                          |                                 |
|----------------------------|--------------------------|---------------------------------|
| ✓<br>Reusable and washable | ✓<br>Cleanroom compliant | ✓<br>Comfortable and breathable |
|----------------------------|--------------------------|---------------------------------|

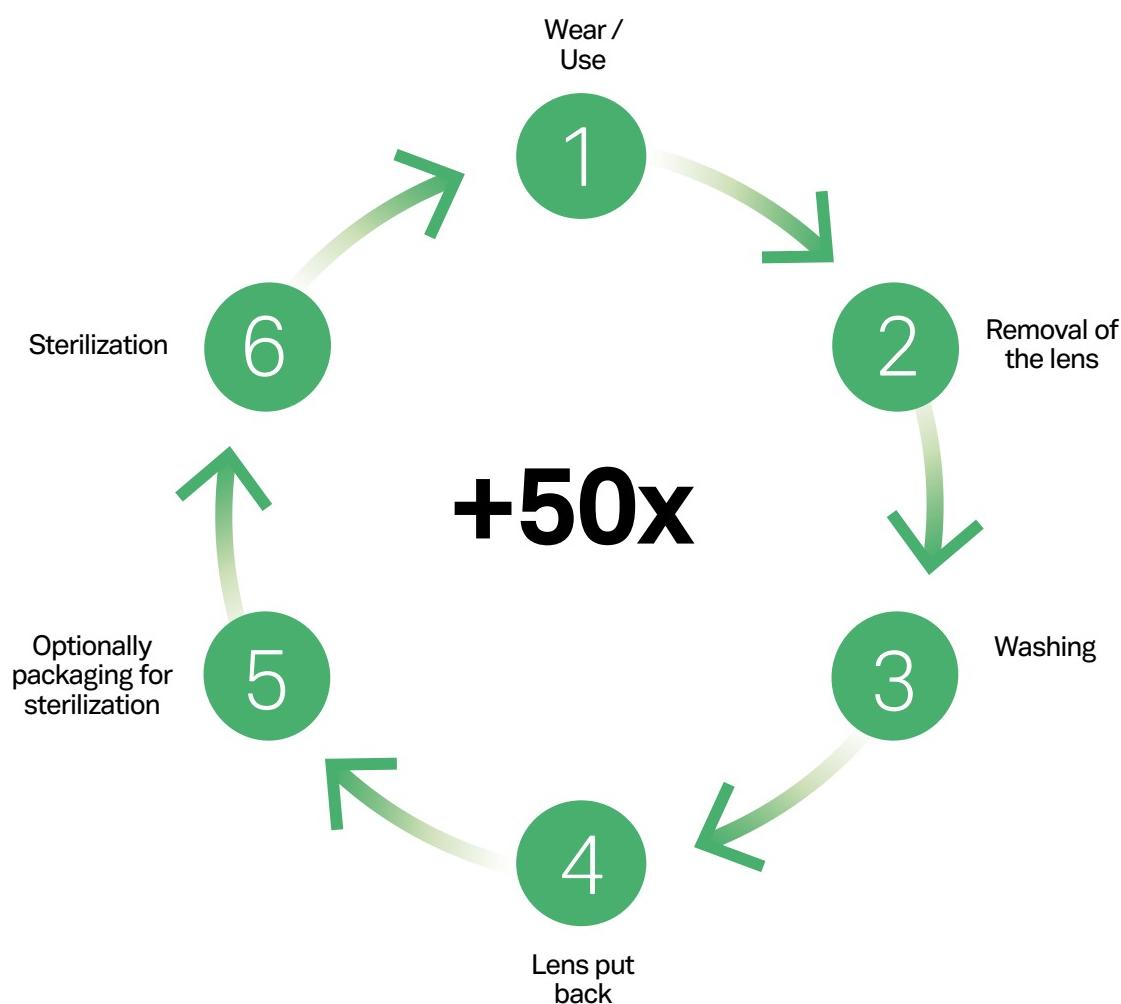
Can be reused at least 50 times.

> P. 7

# Life-cycle

Those articles can be reused at least 50 times.

Particular attention was paid to the choice of materials: they are soft and resistant to multiple washing and/or sterilisation cycles. Available in two versions: for gamma or autoclave terminal sterilisation.





# Coverall with active breathing system

A simple and comfortable solution, without heavy equipment to carry around.

## For greater well-being in aseptic work areas.

This new combination offers a unique level of comfort to operators: no stuffiness, no condensation, transpiration regulation and no need for a disposable mask.

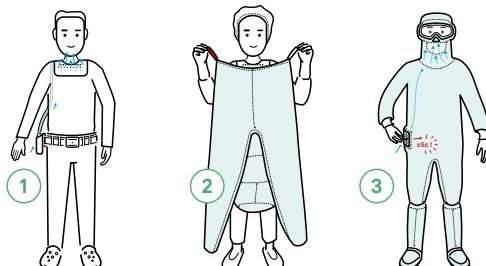
This is the first aseptic gowning system that has lower CO<sub>2</sub> levels than the maximum levels permitted by the law safeguarding well-being in the workplace\*. The robustness of the system has also been validated through the 'Body-box' and 'Smoke Test'.

\* <5000 ppm in the environment – Royal Decree of 2 September 2018

NEW

### Integrated active breathing system

- ✓ Ergonomic and easy to use
- ✓ Cleanroom compliant
- ✓ Comfortable & autonomous



Can be reused at least 50 times.

**GRID**  
Activates the ventilator.  
New, flexible material, resistant to multiple washing and gamma sterilisation cycles.

**VENTILATION UNIT**  
Compact and light; ergonomically attaches to the belt of the undergarment.

**SECURED CONNECTORS**

**INTERCHANGEABLE BATTERY**  
Powerful and light, with 3 adjustable flow speeds (210, 230 and 250 l/min.) guaranteeing an operating autonomy of over 4 hours (even at high speeds).

**COMFORTABLE GOGGLES**  
Positive-pressure tight interior respiratory compartment.  
Interchangeable panoramic visor, new flexible material resistant to multiple washing and gamma sterilisation cycles.

**AIR DIFFUSER**  
Can be attached to the undergarment with secured connectors.

**MULTIPLE CHARGING STATION**  
Perfect 'flush' surface.



# Packaging

## BeMicron Ecopack

An innovative & eco-friendly integrated solution

**We offer our entire range in reusable, cleanroom-compliant packaging.**

The fabric Ecopack pouch integrated with the garment replaces the traditional plastic packaging and guarantees that the product is wrapped in a safe, eco-friendly and durable way.

Thanks to the BeMicron® folding system and donning procedure, the combination overalls can be easily removed touching only the inside of the garment. The operator's movements follow each other automatically without need to touch the outside of the garment and without errors in procedure.



Available for the whole range

✓  
All-in-one

✓  
Zero waste

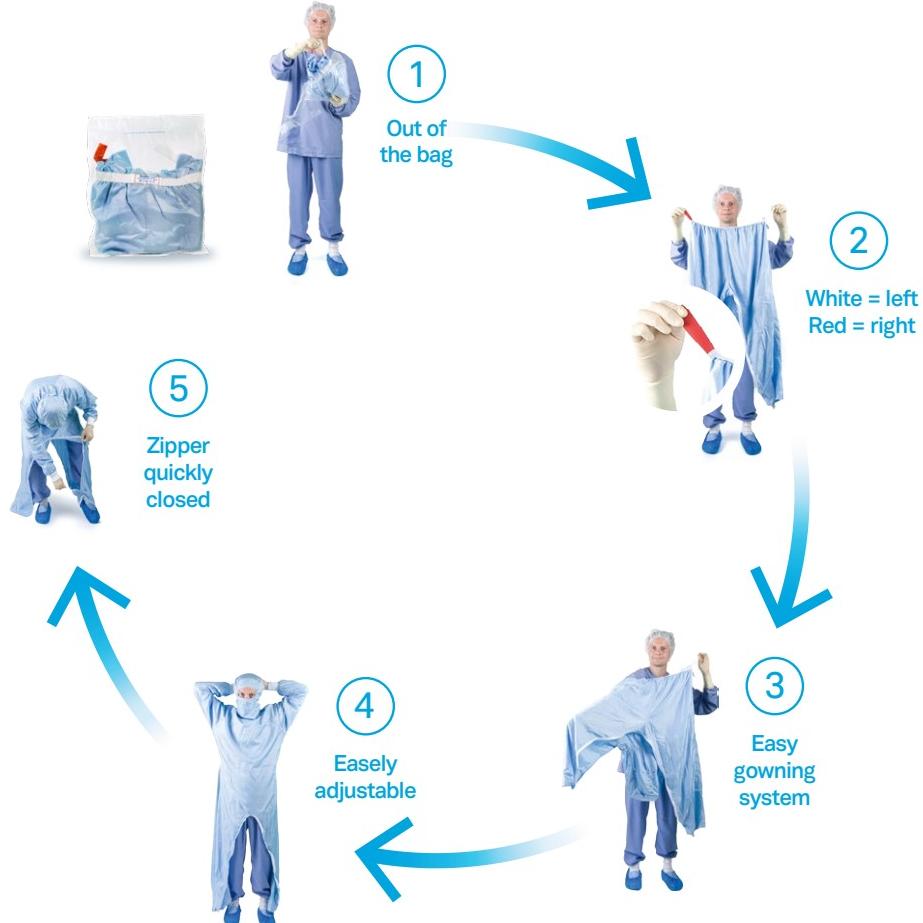
✓  
Cleanroom compliant



BeMicron standard packaging is also available

# The BeMicron concept

Thanks to the BeMicron® folding system and donning procedure, the operator's movements follow each other automatically without the need to touch the outside of the coverall and without any errors in procedure.



A person wearing a white lab coat and a surgical mask is holding up another white lab coat with both hands, displaying it towards the camera. The background is a solid light blue.

B

# Health-Care range

**BeMicron®**  
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## Gown enabling pharmacists, technicians and surgeons to dress independently

Made from a fabric carefully selected for its quality, performance and lasting reliability, it offers excellent mechanical strength and protects the operator against the various risks arising from their work. It has a perfectly-smooth technical filtering wall, both front and back, and constitutes a veritable barrier against human contamination.

Thanks to the folding system and donning procedure, the operator's movements follow each other automatically without need to touch the outside of the coverall and without errors in procedure.

PIC/S



**Health-Care  
Classic**



**Health-Care  
Integrated  
hood**



**Health-Care  
Cyto  
Coverall**

### BeMicron® Health-Care



#### A hood which adjusts perfectly. Opening from back, up to top of hood

The coverall can be perfectly adjusted horizontally with studs.  
The gown is provided with the back opening completely sealed, from the base of the back to the top of the hood.



#### The jacket can be used with or without hood

Without hood in the classic version and with cowl to offer protection reinforced by the independent aseptic gowning system concept



#### The jacket can be used with or without hood

Without hood in the classic version and with cowl to offer protection reinforced by the independent aseptic gowning system concept



#### Closure by snap fasteners in the back, easy garment removal without risk of operator contamination

Easy undressing thanks to unconnected back opening, simply separate the studs and remove the clothing.



#### The garment can be completed by BeMicron Cyto boots

For increased protection, the gown can be worn with a pair of boots. This system is an original substitute complementing conventional 'coverall' clean room attire. This clothing system with a gown is thus perfectly suited to the practices of a hospital environment.

A close-up photograph of two hands wearing white nitrile gloves. They are pulling the zipper of a bright green zip-up jacket. The jacket has a fine, diamond-shaped ripstop texture. The zipper pull is dark and metallic.

c

# Product line-up

					
<b>BeMicron® GMP</b> Aaseptic one-piece coverall	<b>BeMicron® Original</b> Coverall with integrated open hood	<b>BeMicron® 4All</b> Classic coverall with a separate hood	<b>BeMicron® Pro-Tech</b> Protection against liquids and particles		
Type					
GMP Performance Suit with attached hood	GMP Comfort With attached hood and Comfort mask	Original Suit with attached hood	4All Coverall	Pro-Tech Performance Suit with attached hood	Pro-Tech 4All Coverall
Norms					
ISO3 to ISO7 Grade : A, B, C Antistatic	ISO5 to ISO7 Grade : A, B, C, D Antistatic	ISO5 to ISO7 Grade : A, B, C, D Antistatic	ISO5 to ISO7 Grade : A, B, C, D Antistatic	EN13034 (type6) EN ISO13982 (type5) Grade : A, B, C, D & Antistatic	
Choice of fabric					
High-Tech Twill, High-Tech Plain	High-Tech Twill, High-Tech Plain	High-Tech Twill, High-Tech Plain	High-Tech Twill, High-Tech Plain	Chemical Pro-Tech	
Re-usable					
✓	✓	✓	✓	✓	
Hood					
✓	✓	Available separately	✓	✓ On Performance model	
Large or comfort				Large	
Boots					
Options	Options	Options	Options	Options	
Trousers					
Integrated	Integrated	Integrated	Integrated	Integrated	
Collar					
-	-	Knitted or officer	Knitted collar on Pro-Tech 4All		

			
<b>BeMicron® ESD</b> Apron or coverall with high antistatic protection	<b>BeMicron® Health-Care</b> Jacket or coverall allowing independent donning	<b>BeMicron® Fire-Secure</b> Targeted protection against fire	<b>BeMicron® Single-Use</b> Aaseptic one-piece coverall
ESD suit without conventional hood	Health-Care Original blouse  Health-Care Cyto blouse with hood or with attached hood	Fire-Secure Coverall	Single-Use Bioclean sterile drop-down
EN-IEC 61340 Antistatic	PIC/S Antistatic	ISO5 to ISO7	ISO4 to ISO7 Grade : A, B, C Antistatic
Antistat Pro	Cyto Fabric	Nomex (Upper body and sleeves) + Chemical Pro-Tech	CleanTough™
✓	✓	✓	-
Available separately	✓ On Cyto models  Large on Cyto models	Available separately	✓
-	Options on Cyto model	Options	Options
Options	Options	Integrated	Integrated
Knitted or officer	Officer on original model	Officer	-

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[www.bemicron.com](http://www.bemicron.com)